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weight Ethen Aryls From Lower Molecular weight
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6 pp.

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27 (1957) filed 13 Jan 57, and 1957, 1957
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SIA 59-17230

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Process for Recovery of Pure Titanium, by Wilhelm
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Kröller, E.
INVESTIGATIONS ON THE DETERMINATION OF
RESIDUAL AMOUNTS FROM NICOTINE-CONTAINING
PLANT PROTECTION AGENTS [1963] 11p 27ref
Order from SLA \$1.60 TT-63-20734

Trans. of Deutsche Lebensmittel-Rundschau (West
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(Abstract available)

DESCRIPTORS: *Insecticides, *Nicotine, Toxicity,
Plants (Botany). Quantitative analysis, *Ultraviolet
spectroscopy.

Owing to the toxicity of nicotine, a sensitive method of
estimating residual amounts in plant parts is required
after the application of insecticides which contain
nicotine. As a result of a critical discussion of the
methods known at the present time for its qualitative
(Biological Sciences--Toxicology, TT, v. 11, no. 3)
(over)

TT-63-20734

I. Kröller, E.

Office of Technical Services

Identification of Additives in Tobacco Products,
by E. Kroll.

~~Chemist, per, Deutsche Labor-Industrie.~~
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SLA-IT-6-20300

E. Kroll

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pp 293-296
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*JPRS

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by Z. A. Stenberg, P. P. Stenberg, R.
Trombador, L. P. Stenberg,
Stenberg, P. P. Stenberg, Stenberg, P. P.
Stenberg, P. P. Stenberg, Stenberg, P. P.
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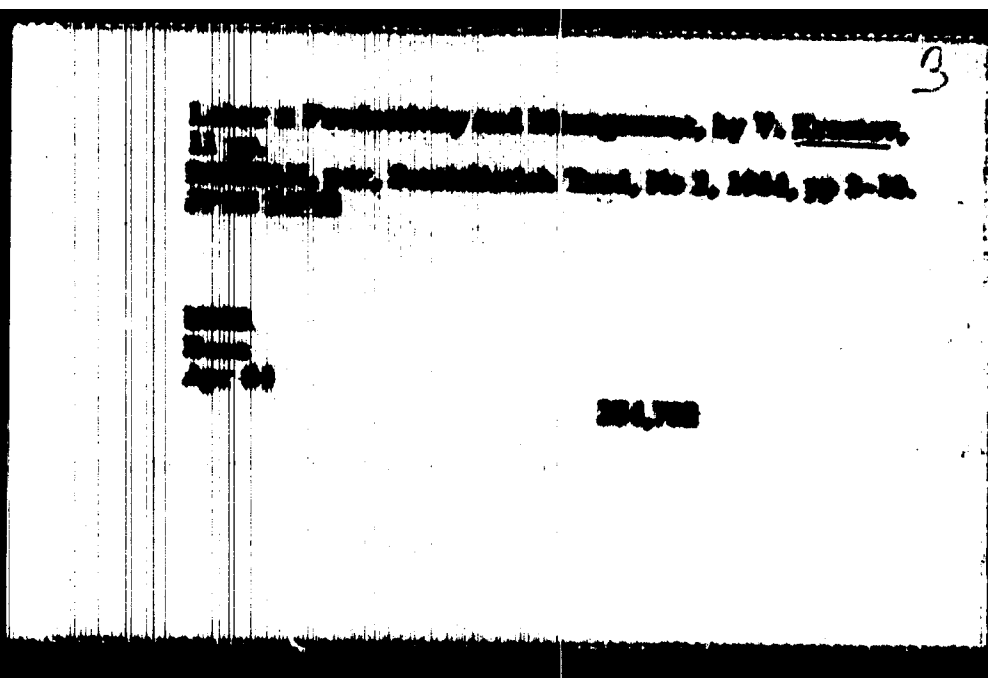
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Equipment, Flights

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Kron, A. K. and Pitsyn, O. B.
**STATISTICAL THEORY OF VOLUME EFFECTS IN
 MACROMOLECULES.** [1963] 7p. 9 refs.
 Order from CTS, SLA, or ETC \$1.10 TT 63-18697

Trans. of Vysokomolekulyarnye Soedineniya (USSR)
 1963, v. 5, no. 3, p. 112-116.

DESCRIPTORS: *Polymers, Volume, Statistical analysis
 *Probability, Theory, *Thermodynamics,

A general statistical method is proposed for investi-
 gating volume effects in polymer chains, in which the
 free energy of the macromolecules is expressed
 through the probability of segment collision in a par-
 tially discharged chain. An approximate expression
 for the expansion coefficient α of the chain was de-
 rived on the basis of calculation of the collision proba-
 bility for an effective gaussian chain. It was shown
 (Chemistry--Physical, TT, v. 11, no. 1) (over)

63-18697

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 II. Pitsyn, O. B.

Office of Technical Services

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A. Clerc, et al.

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BISI 2690

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ARRANGEMENT FOR PREHEATING AMMONIA IN
THE SYNTHESIS OF HYDROCYANIC ACID FROM
AMMONIA AND, FOR EXAMPLE, CARBON MONOXIDE.
[11 Dec 62] 3p. 1 ref.

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Trans. of German patent 953,065, appl. made public
24 May 56, filed 30 Mar 54, grant made public 8 Nov 56,
issued 29 Nov 56, by Süddeutsche Kalkstickstoffwerke
A.-G.

DESCRIPTORS: *Hydrocyanic acids, Synthesis
(Chemistry), Carbon compounds, Monoxides, *Ammonia
Heating, *Heaters, Design, Ceramic materials,
Copper coatings, *Copper catalysts.

(Engineering--Chemical, TT, v. 10, no. 9)

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Catalase Activity of the Saliva and Their Daily
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Kontinuität des Sehraums). [1961] 119p. 4 refs.
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logie und Physiologie der Sinnesorgane. Abt.
2. Zeitschrift für Hirnphysiologie (Germany) 1971
v. 52, [no. 5] p. 207-228

DESCRIPTORS: *Visual perception. Eye. Physiology.
*Optics. *Space perception

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Wirkung von Guanethidin auf Skelettmuskulatur und
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II. Stoepel, K.

Trans. of Naunyn-Schmiedeberg's Arch[iv für]
Experimentelle Path[ologie] und Pharmak[ologie]
(West Germany) 1962, v. 243, p. 36-43.

DESCRIPTORS: *Guanethidine, *Muscles, *Reflexes,
*Spinal cord, Drugs, Neuromuscular transmission,
Vasoactive agents.

In spinal cats Guanethidine inhibits polysynaptic and
monosynaptic reflexes. The inhibition reaches its
maximum after 10-20 min. after i.v. injection of
Guanethidine and lasts for several hours, whereas the
simultaneously registered contraction of the M.
(Biological Sciences--Pharmacology, TT, v. 10, no. 12)
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Order of Release: Stocker

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Serpentina and of Reserpine on the Blood Pressure
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Sci - Medicine; Biology
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1944 US\$

\$7.40 price

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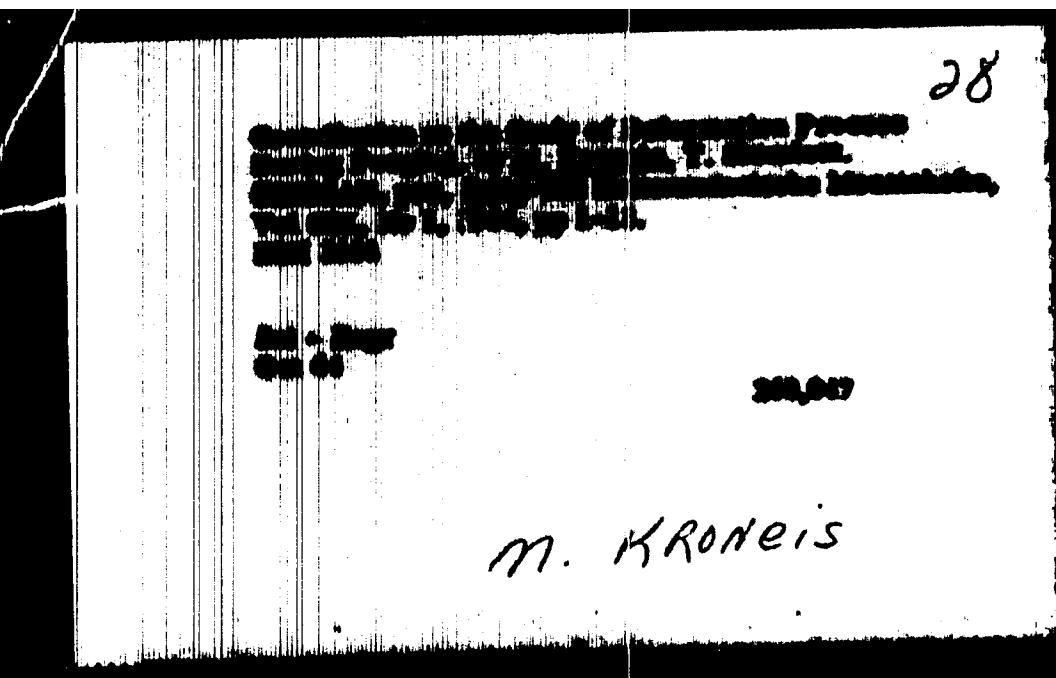
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tems, Dislocation stresses, Elasticity, Geometry,
Differential geometry, Stress.This work is both a review of the present day situation
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dislocation stresses and internal stresses and a presentation of
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I. Kröner, I.
II. Technische Hochschule,
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Alfred

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p. 25-29.

DESCRIPTORS: *Magnetic recording systems, *Mag-
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tronic equipment.

(Engineering-Electronic, TT, v. 8, no. 4)

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Sci - Engr, Electronics
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Dosimetric Control in Working With Radioactive
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Ye. S. Krongauz

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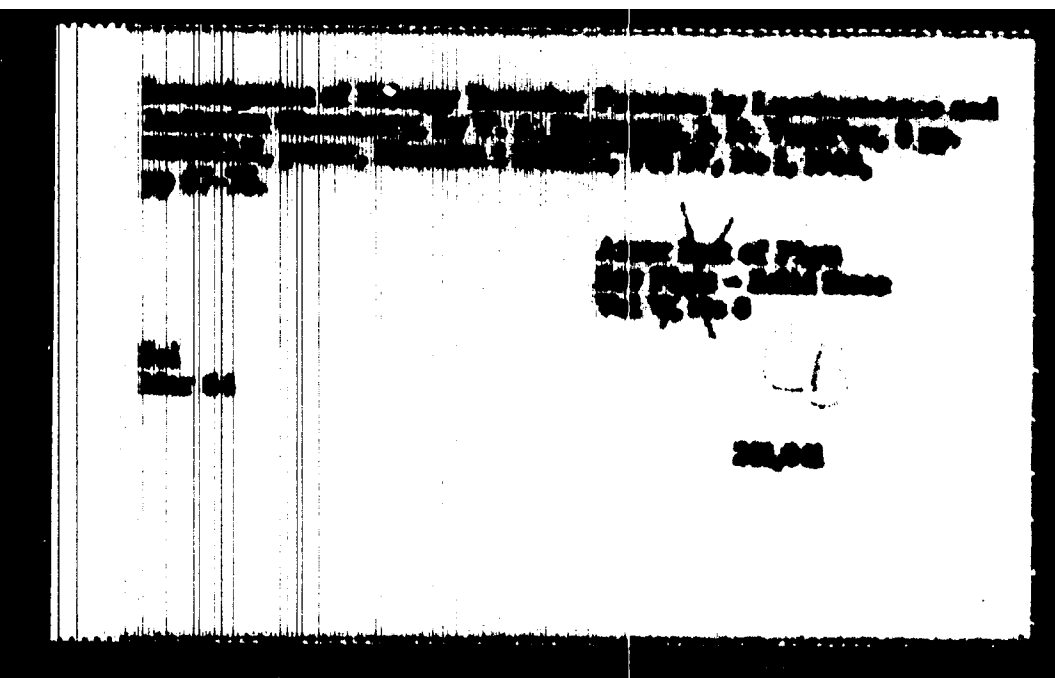
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